UC-MM30-A-T

Crestron Flex Tabletop Small Room Video Conference System with Android™ Compute Appliance for Microsoft Teams® Rooms

The UC-MM30-A-T Crestron Flex tabletop conferencing systems provide small room video conference solutions for use with Microsoft Teams® Rooms software. They support single or dual video displays and feature a Crestron Flex tabletop conference device, an Android compute appliance, and a collaboration camera.

Minimum Requirements:

- A video display (not included) connected to the UC Engine. A second display is optional.

- A Microsoft Teams or Skype® for Business account

- An environment running Microsoft Exchange Server® software (2013 SP1 or later for on-premises installation or Microsoft 365® software for Cloud) for scheduling and/or Skype for Business 2015 (on-premises installation or Microsoft 365 software for Cloud)

In the Box

Tabletop Conference Device

1	Flex MM Tabletop Conference Device, Microsoft Teams video (6511613 or 6511614)
1	PoE+ Injector (2055605)
2	Cable, CAT5e, RJ-45 - RJ-45, 11.8 ft (3.6 m) (2056204)
1	Cable, USB 2.0, A - Micro B, 5.8 ft (1.8 m) (2055579)

Android Compute Appliance

1	UC Engine, Microsoft Teams video (6512201)

Additional Items

1	Collaboration camera (6510482)
1	Camera wall mount kit (6510998)
2	Cable, CAT5e, RJ-45 - RJ-45, 7 ft (2.1 m) (6509924)
1	Cable, USB-C® to HDMI, 6 ft (1.8 m) (6508291)
1	Cable, HDMI, 20 ft (6.1 m) (6503567)
1	Cable, HDMI, 6 ft (1.8 m) (6503565)
1	Cable, USB 3.0, Right angle USB-C® to A, 6 ft (1.8 m) (6511591)

Mount Devices

Mount the UC Engine

Mount the UC Engine to a wall or other building structure. Anchors and screws are supplied for installation on walls XX in. (XX mm) to XX in. (XX mm) thickness.

Mount the Camera

Mount the included camera according to the UC-CAM-WMK Quick Start (Doc. 8257).
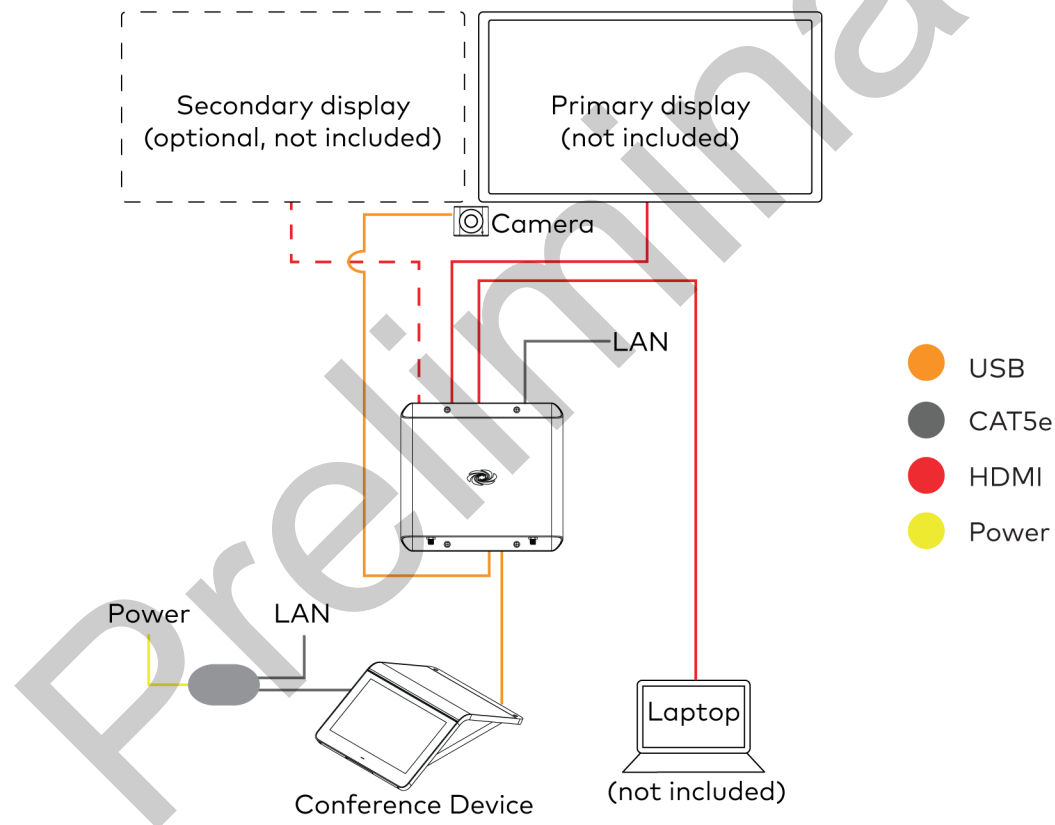
Crestron Flex Tabletop Small Room Video Conference System with Android™ Compute Appliance for Microsoft Teams® Rooms

Connect

System Overview (UC-MM30-T(-I))
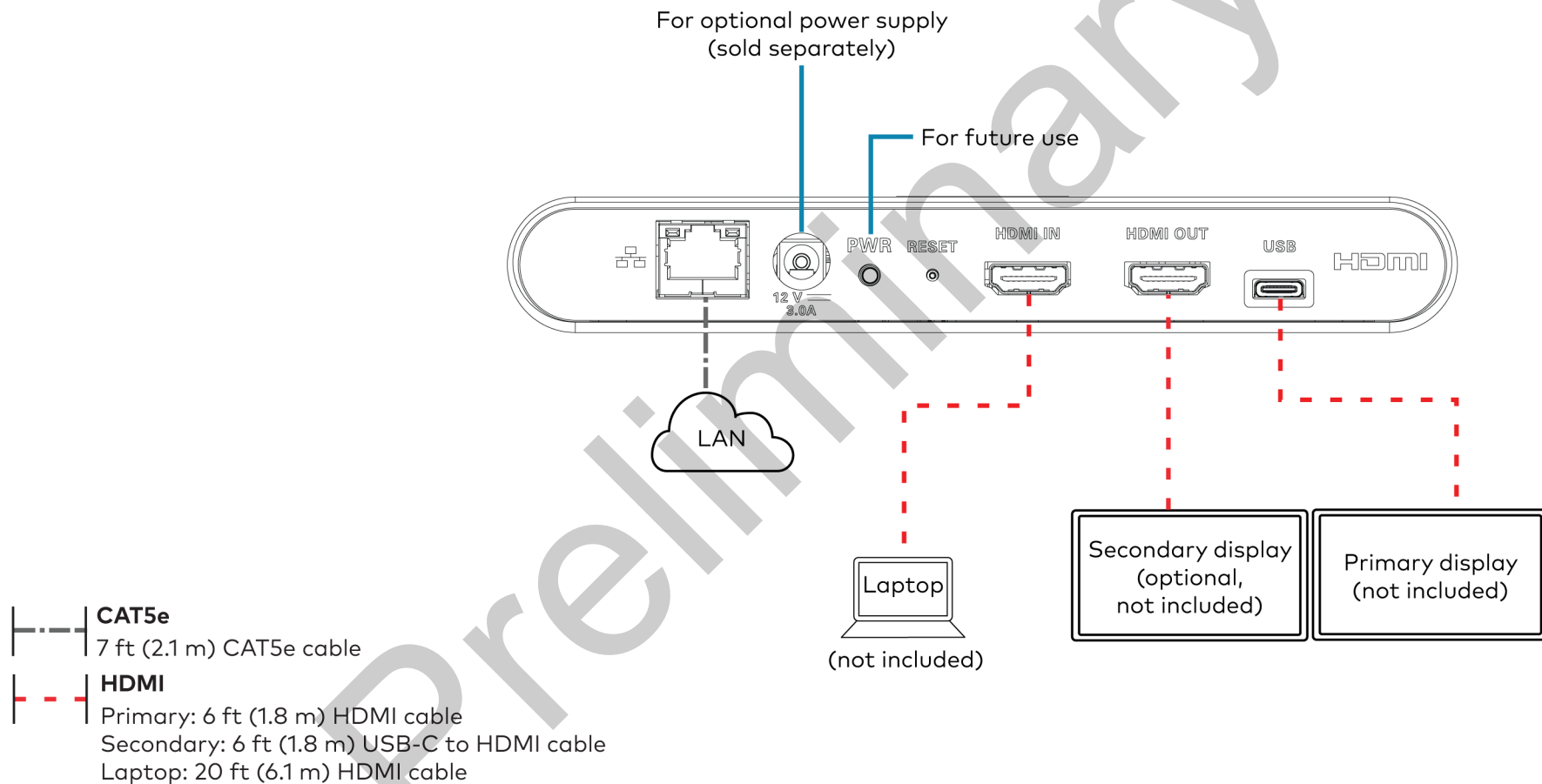
When connections are complete, the system appears as shown below. Refer to Make Connections for detailed connection instructions.

Crestron Flex Tabletop Small Room Video Conference System with Android™ Compute Appliance for Microsoft Teams® Rooms
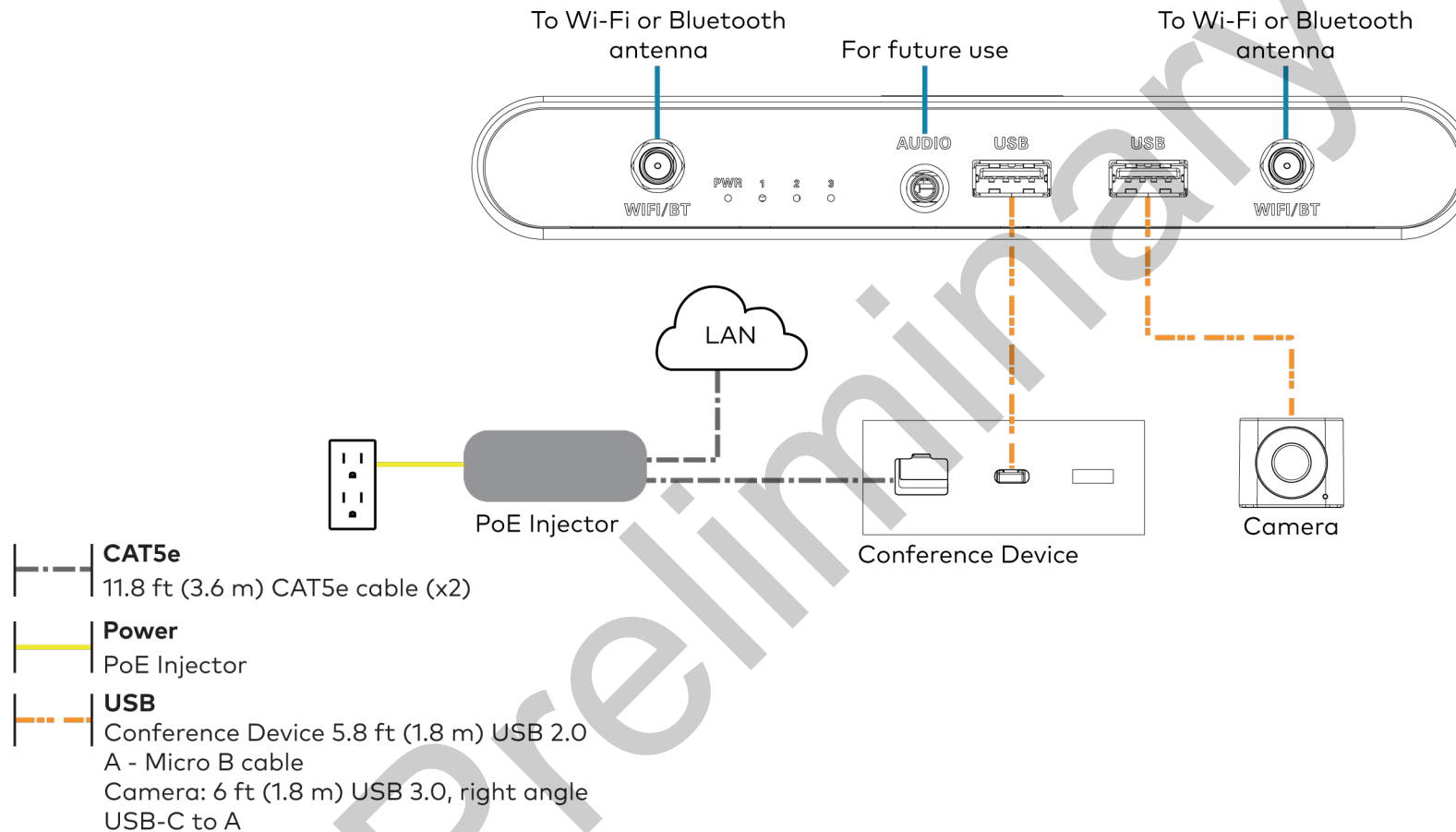
Make Connections

1. Make UC Engine connections as shown in the following illustrations.

For optional power supply
(sold separately)

For future use

HDMI IN   HDMI OUT   USB

12 V
3.0A

LAN

Laptop
(not included)

Secondary display
(optional,
not included)

Primary display
(not included)

CAT5e
7 ft (2.1 m) CAT5e cable

HDMI
Primary: 6 ft (1.8 m) HDMI cable
Secondary: 6 ft (1.8 m) USB-C to HDMI cable
Laptop: 20 ft (6.1 m) HDMI cable

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2. Make UC Engine connections as shown in the following illustrations.

To Wi-Fi or Bluetooth antenna

For future use

To Wi-Fi or Bluetooth antenna

AUDIO   USB   USB

PWR   1   2   3

WIFI/BT   WIFI/BT

LAN

PoE Injector

Conference Device

Camera

CAT5e
11.8 ft (3.6 m) CAT5e cable (x2)

Power
PoE Injector

USB
Conference Device 5.8 ft (1.8 m) USB 2.0
A - Micro B cable
Camera: 6 ft (1.8 m) USB 3.0, right angle
USB-C to A

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⚙ Configure

The UC Engine and conference device are both configurable via their web configuration interfaces. The web configuration interface is used to view and configure various device settings.

To access their web configuration interfaces, enter their IP addresses into a web browser as described in the following sections.

Apply Power

Press the power button on the bottom of the UC Engine and apply power to all of the other devices in the system.

Configure the Conference Device

NOTE: If a Direct Connection was made between the conference device and the UC Engine, skip to Configure the System.

1. On a computer, open a web browser to the IP address found in the conference device's settings.

   NOTES:
   - The device and computer must be on the same network switch and VLAN.
   - A login with administrative rights for the device is required.

2. Log in to the device and navigate to **DEVICE** > **Applications**.

3. Enter the following information in the appropriate fields:
   - **Teams Video PC Address**: Enter the IP address or hostname of the UC Engine.

     NOTE: The hostname is printed on a label affixed to the UC Engine.

   - **Teams Video PC Port**: By default, port number 49500 is used. If a different port number has been configured on the UC Engine, enter that port number instead.
   - **Teams Video Username**: Enter the login username for the UC Engine. (The default username is "admin".)
   - **Teams Video Password**: Enter the login password for the UC Engine. (The default password is "sfb".)

4. Click **Save Changes**.

Update Firmware

Ensure that all devices are running the latest firmware. Firmware updates for the UC-MM30-A-T system are performed via the UC Engine's web configuration interface.

To manually update the device firmware:

1. Enter the device's IP address or host name into a web browser. The host name is located on a sticker affixed to the UC Engine. The IP address can be found using the device discovery tool in Crestron Toolbox™ software.

2. Sign into the configuration interface. If this is the first time signing in, assign the device a new username and password. Do not lose the username and password. If you do, then you will have to factory reset the device.

3. Select Actions > Update Firmware. Upload the latest firmware file.

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To configure automatic firmware updates, select the XX tab and navigate to the XX setting.

Configure the System

Use the conference device and your Microsoft Teams or Skype account credentials to configure the UC Engine. For detailed information on deploying Microsoft Teams Rooms, refer to the Microsoft Teams Rooms documentation.

NOTE: Microsoft Teams does not support emergency calling in Japan. For more information on emergency calling from Microsoft Teams, refer to Manage emergency calling.
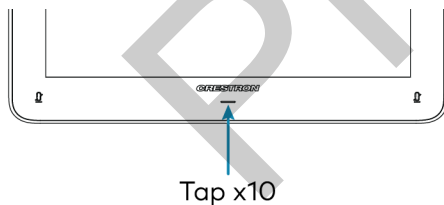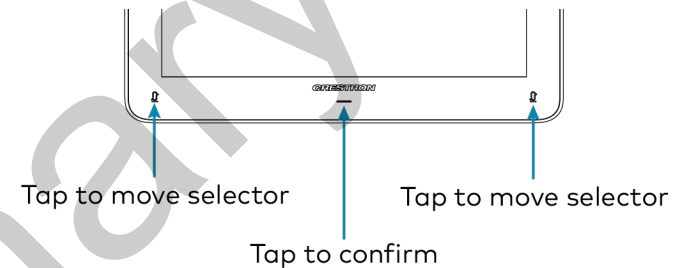
Factory Reset

A factory reset may be performed when troubleshooting the conference device.

To perform a factory reset on the conference device:

1. Power cycle the device by disconnecting and reconnecting the CAT5e cable from the conference device.

2. When the device powers on and the LEDs flash green, tap the button below the Crestron® logo 10 times. A factory reset confirmation screen appears.

Tap x10

3. Tap one of the mute buttons to move the selector on the factory reset confirmation screen to **Yes**. Tap the button below the Crestron logo to confirm the factory reset.

Tap to move selector   Tap to move selector

Tap to confirm

4. The device will reboot. Configure the device as described in Configure.

Visit the Product Page

Scan the QR code to visit the product page.

UC-MM30-A-T

www.crestron.com/model/6512259

UC-MM30-A-T-I

www.crestron.com/model/6512323

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Additional Information

Original Instructions
The U.S. English version of this document is the original instructions.
All other languages are a translation of the original instructions.

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